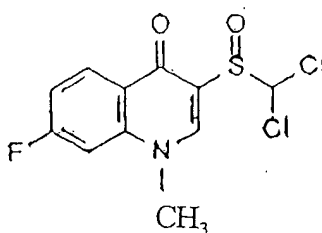


**AMENDMENTS TO THE CLAIMS
PURSUANT TO REVISED 37 CFR § 1.121**

The following is a listing of claims that replaces all prior versions, and listings, of claims in the application:

1. (Withdrawn) A composition comprising 3-dichloromethylsulfinyl-7-fluoro-1-methyl-4-quinolone.
2. (Withdrawn) A composition having the chemical formula:



3. (Currently Amended) A method for the production of 3-dichloromethylthio -7-fluoro-1-methyl-4-quinolone, comprising:
 - a) providing:
 - i) thionyl chloride;
 - ii) pyridine; and
 - iii) 3-chloromethylsulfinyl-7-fluoro-1-methyl-4-quinolone;
 - b) reacting said thionyl chloride, pyridine, and 3-chloromethylsulfinyl-7-fluoro-1-methyl-4-quinolone under conditions such that 3-dichloromethylthio-7-fluoro- 1-methyl-4-quinolone is produced.

4. (Withdrawn) A method, comprising:
- a) providing:
 - i) 3-dichloromethylthio-7-fluoro-1-methyl-4-quinolone;
 - ii) dichloromethane; and
 - iii) m-chloroperbenzoic acid;
 - b) reacting said 3-dichloromethylthio-7-fluoro-1-methyl-4-quinolone, dichloromethane, and m-chloroperbenzoic acid under conditions such that 3-dichloromethylsulfinyl-7- fluoro-1-methyl-4-quinolone is produced.